



Recon-Lethality Linkage (R-LL) Concept



Central Idea: Present the enemy with multiple dilemmas, across multiple domains, to achieve a position of relative advantage and consolidate gains.

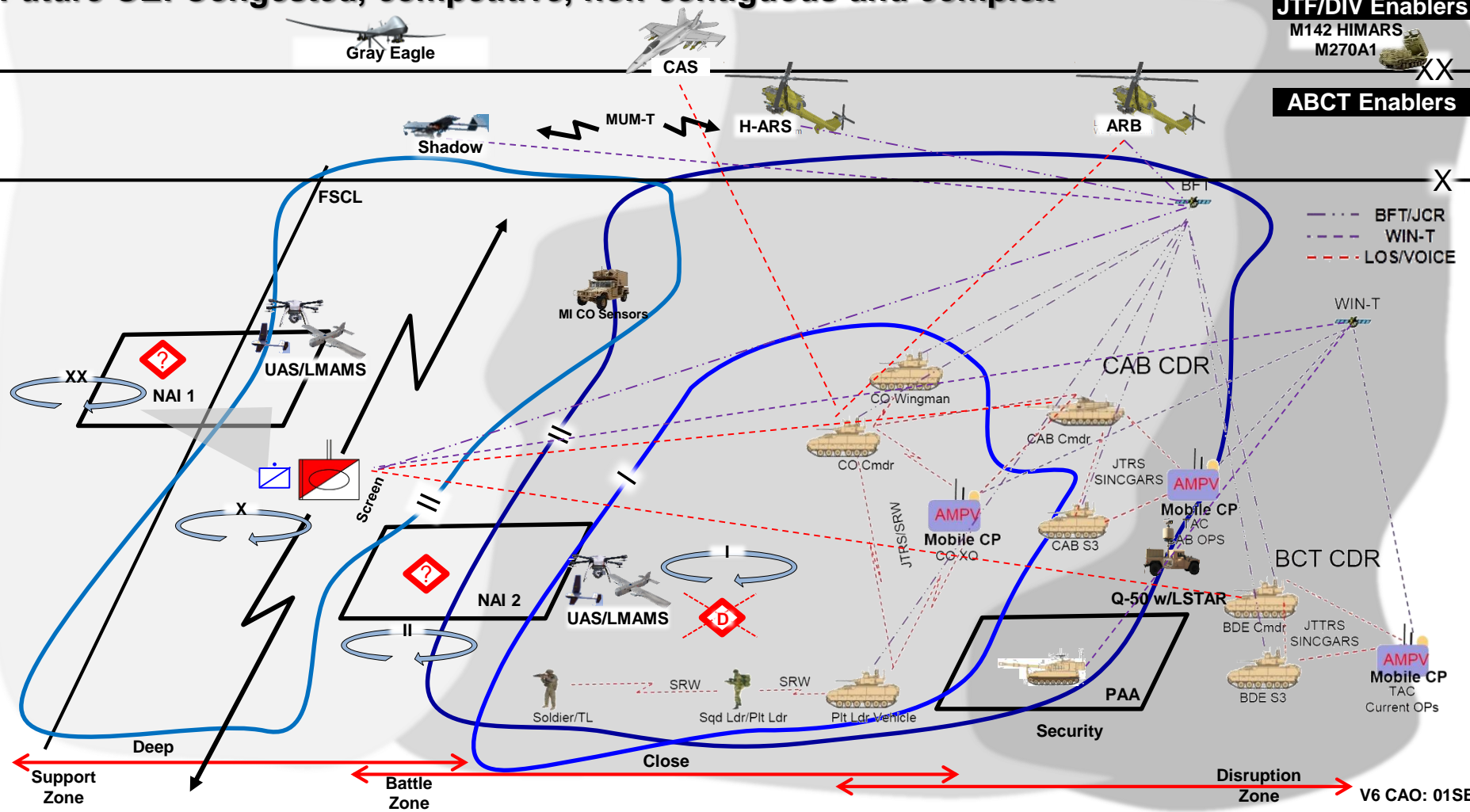
Problem Statement: How do we use lessons learned to diagnose the DOTMLPF gaps and challenges w/syncing the R-LL across WfFs?

Reconnaissance
(Cognitive Effect)

Lethality
(Physical Effect)

Generate Precision – Iterative, Recursive,
Simultaneous Process at Echelon

Future OE: Congested, competitive, non-contiguous and complex





Recon-Lethality Linkage (R-LL) Concept



What are we trying to do?

Continuously develop Situational Understanding and win first contact:

1. Identify / Discriminate Enemy – *Smart*

How do we do it?

Fight by echelon to achieve asymmetry and be faster than our enemy:

2. Dictate echelon / point of tactical need – *Fast*
3. Distribute, Control, Assess Fires – *Lethal*

Why are we doing this?

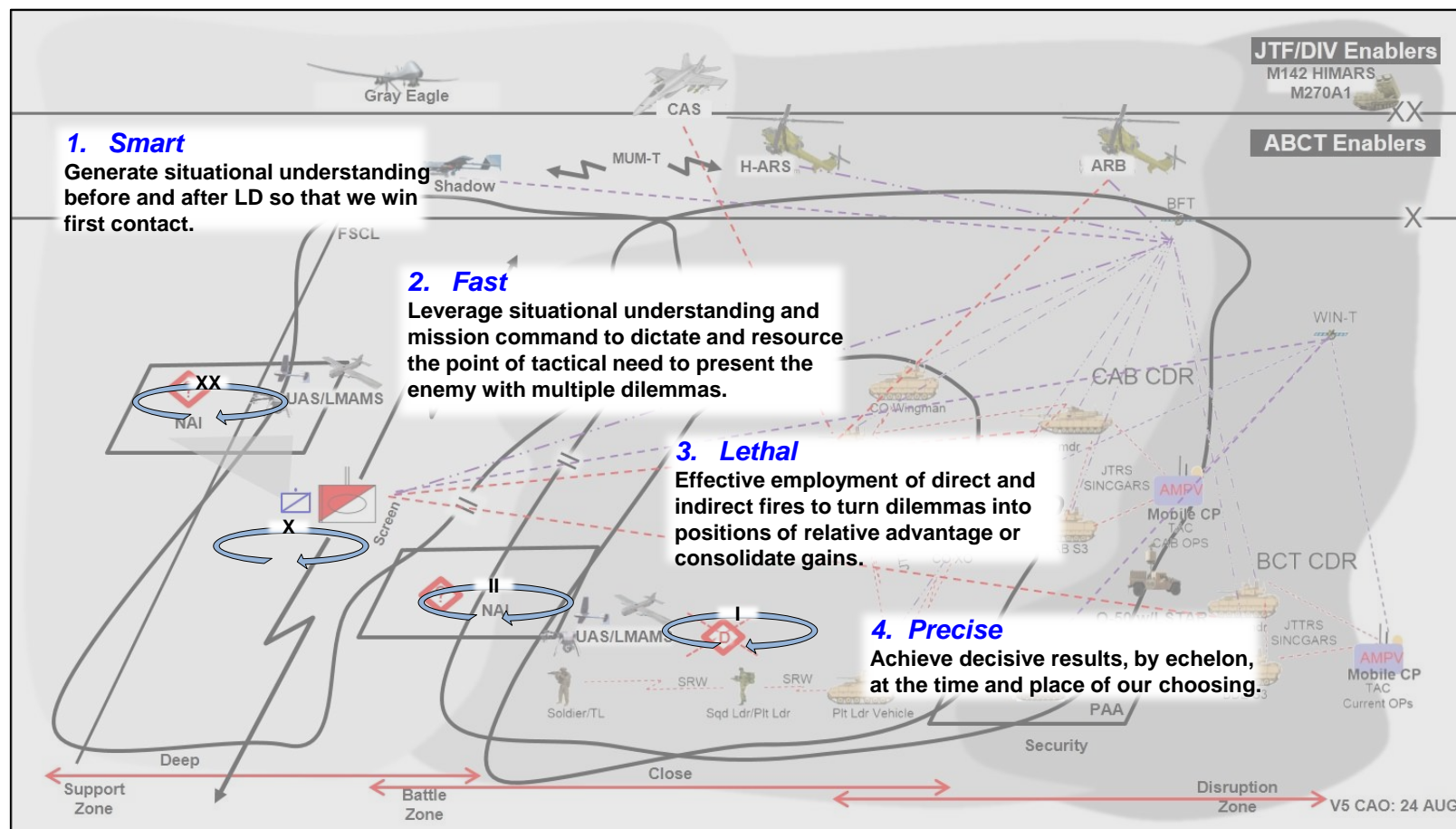
Develop positions of advantage, consolidate gains:
Generate precision, *at the point of tactical need*, to control transitions, force a tempo the enemy cannot sustain, and produce decisive effects.

4. Produce or preserve decisive effects - *Precise*

Reconnaissance
(Cognitive Effect)

Lethality
(Physical Effect)

Generate Precision – Iterative, Recursive,
Simultaneous Process at Echelon





R-LL MWfC Working Group



Problem Statement:

How can the MCoE understand and integrate Operational Force lessons learned to address the DOTMLPF gaps and challenges associated with synchronizing reconnaissance with lethality across the WfFs?

Guiding Questions:

- 1 – Does the MCoE R-LL concept capture the what, why and how of synchronizing reconnaissance with lethality across the WfFs?
- 2 – What are the DOTMLPF gaps and challenges associated with synchronizing reconnaissance with lethality across the WfFs?
- 3 – How will emerging technology impact our capability to synchronize reconnaissance with lethality across the WfFs?

Objectives: Across The Maneuver community of practice (MCoP)

- 1 – Update the force on the MCoE R-LL concept based on SFL&P
- 2 – Understand R-LL lessons learned from RAFs, CTCs, and current conflicts
- 3 – Update the force on MCoE POI initiatives to address R-LL
- 4 – Understand impacts of current and near term technology on R-LL (AH-64E in recon, UAS/CUAS, Network and Net-Lethality)

Outcomes: Situational understanding and consensus

- 1 – the revised MCoE R-LL concept based on SFL&P.
- 2 – Implications of AGO, network/interoperability, and organizational design for R-LL.
- 3 – revised MCoE approach to training R-LL synchronization across the WfFs.

Gaps across DOTMLPF:

- **T – The “what” and “why” of R-LL**
- **M – UAS/CUAS at CO echelon, Mafia with FOs**

Challenges across DOTMLPF:

- **T and D – The “how” of R-LL across WfFs**
- **M and O – Level of interoperability vs processing direct/indirect fires**
- **L – Fire distribution and control through Mission Command**

Lessons Learned:

- **Future OE – Congested, competitive, non-contiguous and complex**
- **3/75 and 1/1 SBCT (1AD) – Training and Trust**
- **3/2 SBCT – The network = combat power**
- **JMRC – Interoperability in the combined team, BN Scouts T/P**

Key Milestones

R-LL Experiment 1 (01 SEP)
R-LL MWfC WG (16-18 SEP)
AGO Seminar (21-22 SEP)
R-LL Experiment 2 (12 OCT)